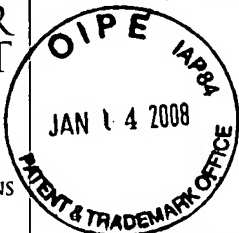


JENKINS
WILSON
TAYLOR
& HUNT

patent attorneys
January 14, 2008



"Express Mail" mailing number EM143183520US

Date of Deposit January 14, 2008

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent Application Serial No. 10/520,341 ✓ for PURIFIED AND ISOLATED HEPARAN SULFATE 3-O SULFOTRANSFERASE ISOFORM 5 NUCLEIC ACIDS AND POLYPEPTIDES AND THERAPEUTIC AND SCREENING METHODS USING SAME
Our File No. 421/67 PCT/US

Sir:

Please find enclosed the following:

1. Amendment Transmittal with Petition for Extension of Time (1 page);
2. Amendment A (24 pages), Exhibit A (8 pages), Appendix A (4 pages), and Appendix B (9 pages);
3. Check in the amount of \$525.00; and
4. A return-receipt postcard to be returned to our offices with the U.S. Patent and Trademark date stamp thereon.

A check in the amount of \$525.00 is enclosed. However, the Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. 50-0426.

Respectfully submitted,

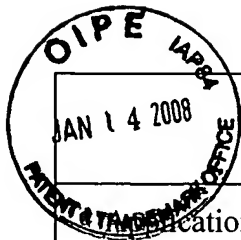
JENKINS, WILSON, TAYLOR & HUNT, P.A.

Arles A. Taylor, Jr.

Arles A. Taylor, Jr.
Registration No. 39,395
Customer No. 25297

AAT/LLK/dbp

Enclosures



AMENDMENT TRANSMITTAL LETTER
Under Small Entity Status

Attorney Docket No:
421/67 PCT/US

Application Serial Number:
10/520,341

Filing Date:
January 5, 2005

Examiner:
Wu Cheng Winston Shen

Art Unit:
1632

Invention: Purified and Isolated Heparan Sulfate 3-O-Sulfotransferase Isoform 5 Nucleic Acids and Polypeptides and Therapeutic and Screening Methods Using Same

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application. The fee has been calculated as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	NO. OF EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	4	MINUS	60	0	\$25	\$ 0.00
INDEP. CLAIMS	1	MINUS	9	0	\$105	\$ 0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$0.00

X Petition is hereby made under 37 CFR 1.136(a) to extend the time for response to the Office Action of 7/12/2007 to and through January 5, 2005, comprising an extension of the shortened statutory period of:

 one month (\$60.00) X three months (\$525.00)
 two months (\$230.00) four months (\$820.00)

X Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.

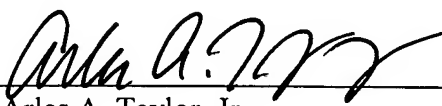
 A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

X A check in the amount of \$ 525.00 is attached.

 Charge \$ to Deposit Account .

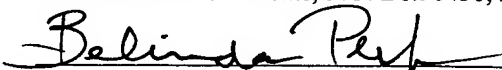
 No additional fee is required.

January 14, 2008
date


Arles A. Taylor, Jr.
Reg. No. 39,395

"Express Mail" mailing number: EM143183520US

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Belinda Perkins